

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (original) An evaluation system for a fault diagnosis function that diagnoses a certain equipment, comprising:

a completion status determination part that determines whether a diagnosis process of the diagnosis function is completed or not; and

a diagnosis function evaluation part that determines that the fault diagnosis function is not in a normal condition when the diagnosis process is not completed during one of a predetermined number and a predetermined time period.
2. (original) The evaluation system according to claim 1, wherein at least one of the predetermined number and the predetermined time period is a continuous term.
3. (withdrawn) The evaluation system according to claim 1, further comprising: a memory that stores a determination result of the diagnosis function evaluation part.
4. (withdrawn) The evaluation system according to claim 3, wherein the determination result is deleted from the memory when the diagnosis function evaluation part determines that the fault diagnosis function is not in the normal condition.

5. (original) An evaluation system for a fault diagnosis function that diagnoses a certain equipment, comprising:
- a completion status determination part that determines whether a diagnosis process of the diagnosis function is completed or not;
 - a ratio calculation part that calculates at least one of a completion ratio in which the diagnosis process is completed and an incompletion ratio in which the diagnosis process is not completed based on a determination result of the completion status determination part within one of a predetermined number and a predetermined time period; and
 - a diagnosis function evaluation part that evaluates the fault diagnosis function based on one of the completion ratio and the incompletion ratio.
6. (original) The evaluation system according to claim 5, wherein the diagnosis function evaluation part does not determine that the fault diagnosis function is in the normal condition one of when the completion ratio is less than a first predetermined value and the incompletion ratio is not less than a second predetermined value.
7. (withdrawn) The evaluation system according to claim 5, further comprising:
- a memory that stores a determination result of the diagnosis function evaluation part.

8. (withdrawn) The evaluation system according to claim 7, wherein the determination result is deleted from the memory when the diagnosis function evaluation part determines that the fault diagnosis function is not in a normal condition.

9. (original) An evaluation system for a fault diagnosis function that diagnoses a certain equipment, comprising:

a completion status determination part that determines a completion status relating to a diagnosis process of the diagnosis function;

a status memory that stores the completion status;

a deletion part that deletes the completion status stored in the status memory in response to a request signal from an external device;

a ratio calculation part that calculates at least one of a completion ratio in which the diagnosis process is completed and an incompleteness ratio in which the diagnosis process is not completed based on determination results of the completion status determination part after deleting the completion status stored in the status memory by the deletion part; and

a diagnosis function evaluation part that evaluates the fault diagnosis function based on one of the completion ratio and the incompleteness ratio.

10. (original) The evaluation system according to claim 9, wherein the diagnosis function evaluation part does not determine that the fault diagnosis function is in a normal condition one of when the completion ratio is less than a first predetermined value and the incompleteness ratio is not less than a second predetermined value.

11. (withdrawn) The evaluation system according to claim 9, further comprising:

a memory that stores a determination result of the diagnosis function evaluation part.

12. (withdrawn) The evaluation system according to claim 11, wherein the determination result is deleted from the memory when the diagnosis function evaluation part determines that the fault diagnosis function is not in a normal condition.

13.-20. (canceled)

21. (original) The evaluation system according to claim 1, further comprising: a notification part that notifies a determination result of the diagnosis function evaluation part.

22. (currently amended) A computer program product for evaluating a fault diagnosis function that diagnoses certain equipment ~~providing functions of the completion status determination part and the diagnosis function evaluation part according to claim 1,~~ said computer program product having a computer readable medium having a computer readable program code embodied in said medium, said computer readable program code having:

a computer readable program part for causing the computer to determine whether a diagnosis process of the diagnosis function is completed or not; and

a computer readable program part for causing the computer to evaluate the diagnosis function by determining that the fault diagnosis function is not in a normal condition when the diagnosis process is not completed during one of a predetermined number and a predetermined time period.

23. (currently amended) A computer readable storage medium readable by a computer, tangibly embodying a program of instructions executable by the computer to perform method steps for evaluating a fault diagnosis function that diagnoses certain equipment, the method steps comprising:

~~storing the computer program product according to claim 22.~~

determining whether a diagnosis process of the diagnosis function is completed or not; and

evaluating the diagnosis function by determining that the fault diagnosis function is not in a normal condition when the diagnosis process is not completed during one of a predetermined number and a predetermined time period.

24. (new) An evaluation system for a fault diagnosis function that diagnoses certain equipment, comprising:

a completion status determination part that determines whether a diagnosis process of the diagnosis function is completed or not; and

a diagnosis function evaluation part that determines that the fault diagnosis function is not in a normal condition when the diagnosis process is not completed during one of a predetermined driving cycle and a predetermined time period.

25. (new) The evaluation system according to claim 24, wherein the predetermined driving cycle is a predetermined time period from a previous startup of an engine to a current startup of the engine.

26. (new) The evaluation system according to claim 24, wherein the diagnosis function evaluation part determines that the fault diagnosis function is in a normal condition when the diagnosis process is completed at least once during one of the predetermined driving cycle and the predetermined time period.

27. (new) The evaluation system according to claim 24, wherein at least one of the predetermined driving cycle and the predetermined time period is a continuous term.

28. (new) The evaluation system according to claim 24, further comprising:
a memory that stores a determination result of the diagnosis function evaluation part.

29. (new) The evaluation system according to claim 28, wherein the determination result is deleted from the memory when the diagnosis function evaluation part determines that the fault diagnosis function is not in the normal condition.

30. (new) An evaluation system for a fault diagnosis function that diagnoses certain equipment, comprising:

a completion status determination part that determines whether a diagnosis process of the diagnosis function is completed or not;

a ratio calculation part that calculates at least one of a completion ratio in which the diagnosis process is completed and an incompletion ratio in which the diagnosis process is not completed based on a determination result of the completion status determination part within one of a predetermined driving cycle and a predetermined time period; and

a diagnosis function evaluation part that evaluates the fault diagnosis function based on one of the completion ratio and the incompletion ratio.

31. (new) The evaluation system according to claim 30, wherein the diagnosis function evaluation part does not determine that the fault diagnosis function is in the normal condition one of when the completion ratio is less than a first predetermined value and the incompletion ratio is not less than a second predetermined value.

32. (new) The evaluation system according to claim 30, further comprising: a memory that stores a determination result of the diagnosis function evaluation part.

33. (new) The evaluation system according to claim 32, wherein the determination result is deleted from the memory when the diagnosis function evaluation part determines that the fault diagnosis function is not in a normal condition.

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34. (new) A computer readable storage medium readable by a computer, tangibly embodying a program of instructions executable by the computer to perform method steps for evaluating a fault diagnosis function that diagnoses certain equipment, the method steps comprising:

determining whether a diagnosis process of the diagnosis function is completed or not; and

evaluating the diagnosis function by determining that the fault diagnosis function is not in a normal condition when the diagnosis process is not completed during a predetermined driving cycle or a predetermined time period.